231 his "pet." Regarding coyotes SM said occasionally coyote pups caught at den and kept tied up near house, being fed deer, rabbit meat, but they "weren't kept for very long, because they ran away the first chance they had." PN denied coyotes were ever kept.

177 231 Horses (pungun, his pet; term also used for sheep and one of words used for dog) procured by Tübatulabal and Palagewan in trade from San Buenaventura and Santa Barbara mission Indians previous to advent of whites in area (SM).

[422 436] Around 1800 SM's father owned 10 head of horses, worth $10 apiece in clamshell currency. Occasionally groups of Koso Indians from E stole horses from Tübatulabal and drove them out to desert to

[262] eat them; Tübatulabal did not eat horses (SM). Oxen, mules, cattle, sheep, goats, cats, geese, ducks, chickens obtained after whites settled in area.

DRESS AND ADORNMENT

291 Clothing.- Men, women wore double-apron skirts (nawi·l), which fell 1-8 in. below knee. Skirt consisted of 2 rectangular pieces of tanned deerskin (antelope skin, Garcés, 282), both same size, laced together at sides with buckskin thongs (yu·wil). Back apron was attached to leather belt or had thongs at both upper sides which tied in front; front apron had similar thongs which tied in back, "like 2 kitchen aprons" (FP). Some skirts plain, others had 1 1/2 in. buckskin fringe around bottom, also short bead fringes. If worn in rainy weather skirts became stiff, had to be rubbed and pulled between hands to soften skin. Skirt lasted 2, 3 years; usually one such garment "kept for best; go visiting, put it on" (FP). Made by women. Skirts of tules, fibers not worn. Leggings not used.

Breechclout (talu·mat) consisted of square piece of tanned buckskin folded, brought between thighs, held up around waist by leather or braided milkweed fiber belt (mohkat) tied in back.

[841 773] Breechclout, together with skirt, worn by women when menstruating or in cold weather (SM); myth mentions woman wearing breechclout as protection against Coyote's raping her (C. F. and E. W. Voegelin). In 19th century breechclout worn generally by men, boys, but not used by them aboriginally (SM).

● [854] Children went naked, but in cold weather wore double-apron skirt; babies on cradles wrapped in cold weather in soft, well-tanned wildcat skins (mupipul) which had hair left on.

Rabbitskin blankets (wihnibY·l) worn draped over shoulders and held closed over chest with hand; such blankets "good for rainy weather" (SM); Garcés saw fur mantas (Garcés, 282). Vest which laced up front, made from single piece tanned buckskin with 2 slits for armholes cut in it, worn by men, women, children in winter (SM); sleeveless coat, consisting of front, back piece

482 Conical pack basket.- Acorns, piñons, camp
415 equipment, firewood transported by women in conical pack baskets (wo·niht); baskets carried well up over shoulders by means of pack strap (pongon), center of which passed across forehead or across chest (MM); 2 ends of strap were fastened to 2 buckskin loops set into basket. Basketry cap protected forehead. Conical carrying basket said never to have been used inside carrying net (SM, PN); RP, however, remembered having seen her grandmother carrying pack basket "in some sort of net."

482 Firewood, if not carried by women in pack
372 basket, was tied into load with native rope and load, attached to rope which passed over chest, carried by women on back (FP, PN). Men sometimes packed home large pieces of firewood, carrying such over shoulder (SM).

483 Carrying net.- Men used carrying net (tambahal)
415 exclusively (SM), to pack home deer, other large game, also when trapping eagles; net, with burden inside, slung over one shoulder and passed downward across chest.

415 Basketry water bottle.- Water carried by men,
482 women, in pitched basketry water bottles (iwat); such bottles also used for storing water at dwelling place. They were carried on back, by means of pack strap, ends of which were attached to 2 loops set into side of bottle, similar to loops on pack basket (supra). Small girls packed their own water in small pitched bottles, during trips over dry areas.

352 Baby carriers.- Two types of baby carriers
● 854 used; babies, from time of birth up to about 5 months old, kept on small cradle (wodawlil), "just the size of a little baby." This cradle consisted of an oval frame, 21 in. or so long, with parallel rows of small willow sticks laid transversely across frame. Single oak branch, 1/2 in. in diameter, peeled, and 2 ends bound together with sinew or twine to form frame. Tules wrapped around edge of frame, and small tule mat (paht) put over transverse rods; cradle lacked hood. Infant lay on it, wrapped in soft tanned wildcatskin; when infant nursed, mother held cradle in crook of arm; carried child about in same manner. No specimen of such cradle obtained, but FP said she had made one such for youngest grandchild few years ago.

Between ages of 5 months and year, child
[71] "crawled around indoors," but if mother had work to do outside she tied baby in Y-shaped cradle (umbo·al), similar to Yokuts, Kitanemuk cradle (Kroeber, Handbook, 535, fig. 48d), save that length of stick below crotch shorter in Tübatulabal specimen. Forked branch of Fremontia californica Torrey (u'upul) peeled, used for frame (naši·la·'waga·na'). One cradle (1-28570) measures 31 1/2 in. overall, 28 in. from crotch to top, has 10 crossbars lashed to frame with

352 deer sinew (tohi·lĭŋ tapn); all bars except bot-
●854 tom one bound on underside of frame. Second specimen (1-28571) measures 43 in. overall, 35 in. from crotch to top; has 10 crossbars, nailed to frame as above; both specimens made and used by SWN. Both these cradles lack hood (ku·man); formerly tule hood, narrow at sides where it was fastened to cradle near top, and wider across central section, would have been attached to such cradle (SM, FP); strings of beads, which served to amuse child, depended from hood. Child
[482] lay on tule mat, wrapped in wildcatskin, tied down with native twine. Woman packed cradle on back, using pack strap; when she arrived at destination she leaned cradle up against tree or boulder, in shade, planting sharpened end of forked-stick frame in ground.

301 Sex of child occupying cradle not indicated
352 by any sort of decoration on either type of
562 cradle (all informants); repeated questioning on this point always brought negative response.

501 Rafts and ferriage; horses.- Large green
226 tules (ši'i·bĭ·l), Scirpus acutus Muhl., from 6-8 ft. long, were tied with native twine into bundles of 4; these bundles were laid side by side and lashed together with native rope to make raft (ni·ht) 6-8 ft. long, 6 ft. wide (SM). This raft was square at both ends and not built
[221] up on sides; could carry 2 men and was used for spearing large fish on smooth stretches of Kern r. or on former lakes in South Fork valley, during winter only. Such raft serviceable only so long as tules remained wet; when tules dried out, raft became leaky, was discarded. Single individuals made such, but any man might use raft; when not in use, rafts kept drawn up on river bank.

Willow pole 6-7 ft. long, 2-3 in. in diameter, pointed at one end, used to propel raft. Man doing poling either stood or sat, shifting pole from one hand to other, while second man speared fish.

501 Kroeber mentions "balsas of bundled tules,
481 with a keel, a slender prow, and a square stern, (which) were made" by Tübatulabal (Handbook, 608); this information evidently based on Powers' statement (Powers, 393), obtained from widely-traveled Tübatulabal named Chico at Tule River reservation (Powers, 394). None of my informants knew anything about craft such as Powers describes. Garcés "supplicated [the Indians] that they should make a raft" to take him across unaugmented Kern, "and they answered me that they knew not [how to do so]. They conveyed me across between four of them by swimming, two taking me by the arms, and the other two by the body" (Garcés, 281). Garcés' statements accord with PN's assertion that goods or young children were ferried across large streams on men's backs, and
[221] SM's that men, women, children were all good swimmers, and that tule rafts were used only in winter, for very specialized purpose. Pots, large

846 deer (SM). While on trench mother used scratching stick (o·wati·š), made from any piece of twig, so hair would not fall out; did not touch face with hands, else she would have pimples. Short time after birth girl babies' ears pierced for ear-
[304] rings, "because they don't feel it much then" (SM).

Father did not eat meat or salt until child's navel healed, else cord would rot; optional whether he hunted or fished (SM); many did not, for 2 weeks (MM, FP). Could, however, drink cold water. Did not sleep with wife for 2-4 months after child born.

853 Child was generally nursed whenever it cried; "some mothers slapped their babies when they cried all night, others nursed them" (MM). Nursing continued until child at least 2 yrs. old; LT's child
[862] of 4 frequently nursed, standing beside LT when latter seated. If mother became pregnant while
[841] child still nursing, latter weaned. Menstrual periods for woman usually recommenced about yr. after childbirth (FP).

● 854 Up to time when they could walk well, children
481 carried about in cradles (see section on Means of Transport).

842 Childless women took herb medicine to have children; FP's husband's stepfather, a Tejon Yokuts, prepared such for FP (see Autobiography
[845 of FP). Children born dead buried immediately;
754] parents not subject to meat taboo if this occurred; "not many babies died, unless a witch wanted to give their parents hard luck" (SM).

847 Abortion, infanticide.- Leaves of a "big tree"
824 (sp. ?) boiled and tea drunk by woman when she first knew she was pregnant if she wished to induce abortion; also women took medicine to prevent conception. Newborn infants "sometimes killed; one woman had a baby and killed it; she went off somewhere with her mother, so no one would know. They just buried the baby any place, like a dog; I don't see how they could do that. That woman was a witch" (FP).

845 Twins.- If person laughed about woman having twins (cono'), that person would also have twins. Twins treated well; if one treated badly, died, other would die too and give family bad luck, hence twins often accorded more consideration
[597] than other children. If mother of twins overworked, unable to nurse both babies, relative might adopt one of them; ES, herself childless, had thus adopted her brother's son, one of pair of twins.

597 Orphans, illegitimate children.- Orphans, or
768 one of several children with one parent dead, other remarried, adopted by blood relatives. Observations (1930-1932) of 3 adopted children showed 2 treated indulgently, one as a menial.

848 Illegitimate child kept by mother, who lived with her family; father of child expected to bring meat to mother occasionally; if mother